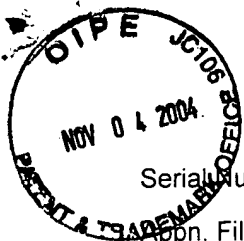


IFW



In the United States Patent and Trademark Office

Serial Number: 10/785,441 (Provisional Serial Number: 60/449,644)

Appn. Filed: 2004 February 23

Applicant(s): Ross C Willoughby, Edward W. Sheehan, & Carolyn A. Fries

Appn Title: Ion and charged particle source for production of thin films

Examiner/GAU: _____ / 2881

Mailed: 2004 Nov. 2

At: Pittsburgh, PA

Information Disclosure Statement

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Attached is a completed Form PTO/SB/08(B) and copies of the pertinent parts of the references cited thereon. The books:

- **Handbook of Contamination Control in Microelectronics. Principles, Applications, and Technology** by Tolliver (1988);
- **Handbook of Ion Beam Processing Technology. Principles, Deposition, Film Modification, and Synthesis** by Cuomo, Rossnagel and Kaufman (1989);
and
- **Handbook of Plasma Processing. Fundamentals, Etching, and Surface Interactions** by Rossnagel, Cuomo, and Westwood (1990);

were not included because of their size and length.

Very Respectfully,

Applicant(s): Edward W. Sheehan

Enc.: PTO/SB/08(B) & References

c/o: Ross C Willoughby, Edward W. Sheehan, and Carolyn A. Fries, Applicants Pro Se
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655 William Pitt Way
Pittsburgh, PA 15238

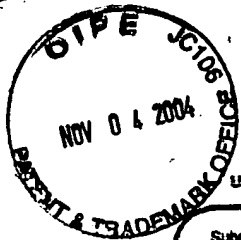
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Date: 2004 Nov 2

Edward W. Sheehan, Applicant



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PTO/SB/05b (08-03)

Approved for use through 03/03/2007. GPO: 2007-1-0007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	107795,441		
		Filing Date	2004 February 23		
		First Named Inventor	Ross C Willoughby		
		Art Unit	2881		
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T ¹
		Morozova, T.Y., et al. "Electrospray deposition as a method for mass fabrication of mono- and multicomponent microrarrays of biological and biologically active substances," Anal. Chem. 71, pages 3110-3117, 1999.	
		Vanhousden, K., et al. "Direct printing of interconnect materials for organic electronics," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).	
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		Lawrence, D., et al. "Physical considerations for the application of complex materials using conventional printing processes: Ink formulation in a new era," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).	
		Creagh, L.T., et al. "Piezoelectric ink jet and organic electronic materials," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).	
		Broilier, B.W., et al. "Printing methods and their possibilities," IMAPS Advanced technology Workshop on printing an intelligent future, March 8-10, 2002 (abstract).	

Examiner Signature		Date Considered	
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*Examiner's Initials: Initials if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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